

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 00/00673

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C41/09 C07C41/50 C07C1/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 831 116 A (WILLEY RONALD J ET AL) 3 November 1998 (1998-11-03) the whole document	1-16
A	EP 0 652 202 A (JAPAN RES DEV CORP ; IKARIYA TAKAO (JP)) 10 May 1995 (1995-05-10) page 3 -page 4	1-16
A	P. KRAMMER ET AL: "Untersuchungemn zum Synthesepotential in überkritischem Wasser" CHEMIE INGENIEUR TECHNIK, vol. 70, no. 12, 1998, pages 1559-1563, XP000791730 Weinheim page 1561 -page 1562	1-16

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

23 May 2000

Date of mailing of the international search report

07/06/2000

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INTERNATIONAL SEARCH REPORT

Interr. 1st Application No

PCT/GB 00/00673

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	<p>GRAY, WILLIAM K. ET AL: "The Continuous Acid-Catalyzed Dehydration of Alcohols in Supercritical Fluids: A New Approach to the Cleaner Synthesis of Acetals, Ketals, and Ethers with High Selectivity"</p> <p>J. AM. CHEM. SOC. (1999), 121(46), 10711-10718 , XP000887316</p> <p>page 10711; tables 2-6</p>	1-16

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 00/00673

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5831116	A	03-11-1998	NONE
EP 0652202	A	10-05-1995	JP 2927677 B 28-07-1999
			JP 7330666 A 19-12-1995
			JP 2962649 B 12-10-1999
			JP 7330698 A 19-12-1995
			CA 2135138 A 05-05-1995
			DE 69403610 D 10-07-1997
			DE 69403610 T 18-12-1997
			DK 652202 T 22-12-1997
			JP 2774076 B 09-07-1998
			JP 7173098 A 11-07-1995
			US 5639910 A 17-06-1997
			US 5763662 A 09-06-1998
			US 5869739 A 09-02-1999